

# Machine Studies

## Schedule for Run01-3, 2009

February 9th 0800 - February 11th 0800

Time	Descriptions	Studiers	SR Status
<b>Monday, 2/09/09</b>			
0800-0810	Collect XBPM orbit data	OPS	Stored Beam & Injection
0810-0900	Gap Scans and update IDGapFF look-up tables	Schroeder	Stored Beam & Injection
0900-1000	Change attenuator in L1	Grelick	No Injection
0900-1100	investigation of bad magnet temperature readbacks in 31ah3 and 31bv2	Fors	No Beam
0900-1100	investigate cmpsi setpoint data in S35 and S36 correctors	PS group	No Beam
0900-1000	Test S6 stripline.	Yao Gold Chae	No beam
0900-0930	Reboot ID control IOC.	Smith	No beam
0930-1030	Repair LTL limit switch	Hogrefe	Access Linac
0930-1130	Remove bakeout equipment	Gagliano	Access Linac
0930-1130	Repair strobes on PAR and Booster septums	Puttkammer	No Injection
1130-1200	Recover injector systems	Ops	Stored Beam & Injection
1200-1800	CPU AC correction.	Emery Xiao	Stored Beam & Injection
1200-1600	Linac studies. Parallel to CPU correction.	Pasky	Limited Injection
1600-1800	Linac training. Parallel to CPU correction.	Weyer	Limited Injection
1800-2000	SR training.	Karl	Stored Beam & Injection
2000-2400	8LSS lattice study.	Borland	Stored Beam & Injection
<b>Tuesday, 2/10/08</b>			

<b>0000-0600</b>	<b>35ID beam stability study.</b>	<b>Decker Yang</b>	<b>Stored Beam &amp; Injection</b>
<b>0000-0200</b>	<b>Linac training. Parallel to 35ID stability study.</b>	<b>Thomas</b>	<b>Limited Injection</b>
<b>0600-1000</b>	<b>Test FPGA-based SR tune measurement system.</b>	<b>Yao Norum</b>	<b>Stored Beam &amp; Injection</b>
<b>0600-1000</b>	<b>Beam loss study in BTX. Parallel to tune measurement study.</b>	<b>Dooling Yang</b>	<b>Limited Injection</b>
<b>1000-1400</b>	<b>RF noise investigation.</b>	<b>RF group</b>	<b>Stored Beam &amp; Injection</b>
<b>1400-1500</b>	<b>Troubleshoot steering PEM.</b>	<b>Schroeder Shang</b>	<b>Stored Beam &amp; Injection</b>
<b>1500-1900</b>	<b>8LSS lattice study.</b>	<b>Borland</b>	<b>Stored Beam &amp; Injection</b>
<b>1500-1700</b>	<b>Linac training. Parallel to 8LSS study.</b>	<b>Weyer</b>	<b>Limited Injection</b>
<b>1900-2100</b>	<b>SR training.</b>	<b>Karl</b>	<b>Stored Beam &amp; Injection</b>
<b>2100-2400</b>	<b>P0 feedback test.</b>	<b>Yao Sajaev</b>	<b>Stored Beam &amp; Injection</b>
<b>Wednesday, 2/11/08</b>			
<b>0000-0100</b>	<b>P0 feedback study (continued).</b>	<b>Yao Sajaev</b>	<b>Stored Beam &amp; Injection</b>
<b>0100-0300</b>	<b>Reference lattice measurements.</b>	<b>Sajaev</b>	<b>Stored Beam &amp; Injection</b>
<b>0100-0300</b>	<b>Linac training. Parallel to reference lattice.</b>	<b>Thomas</b>	<b>Limited injection</b>
<b>0300-0700</b>	<b>Xbpm alignment.</b>	<b>Decker Hahne</b>	<b>Stored Beam &amp; Injection</b>
<b>0700-0800</b>	<b>Prepare for User beam</b>	<b>OPS</b>	<b>Stored Beam &amp; Injection</b>